

Technical Dates

Supermax YCM-V158B

Control

Built

4, 5-axis rotary and tilting table, Golden sun

Manufacturer YCM

Fanuc 18-M

2000

SPINDLE

Spindle speed

Spindle taper

45-6000 rpm

BT50

Travel

Max. Saddle Travel (x-axes)

1500mm

Max. Table Travel (y-axes)

860mm

Max. Head Travel (z-axes)

700mm

Distance between Spindle Nose and Table Top

200-900mm

Distance between Spindle Center and Column Front

925mm

Table

Table Size

1700x860mm

Max. Load on Table

2000kg

Height Table Top-Floor

945mm

Number of T-Slots x size x pitch

5x22x150mm

Feed

Rapid Feed Rate (x,y,z)

x,y: 15m/min, z: 12m/min

Cutting Feed Rate

1-5000mm/min

A.T.C

Tool Magazine Capacity

40T

Max. Tool Dimension

Ø 120x350mm

Max. Tool Diameter

Ø 240mm

(without Adjacent Tools)

Max Tool Weight

20kg/pc

Tool Changer Method

Double Arm Swing

Tool Selection Method

Random

Motor

Spindle Motor

15kw/18,5kw(30min)

Lubrication Motor

75W

Power Consumption

40kva

Machine weight

16500kg

4, 5-axis Golden sun rotary and tilting table

Coolant trough Spindle 20 bar

Chip Conveyor